IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

:Art Unit : Unassigned

Max Gmür

:Examiner : Unassigned

Serial No.: Unassigned

•

Filed: Herewith

:

For: Process for Producing a Tool Insert for Injection

Molding a Part With Two-Stage Microstructures

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.99, applicants and their attorneys are citing the following documents for the Examiner's attention in connection with the above-identified application:

U.S. Patents

U.S. Patent No.

Inventors

Issue Date

6,242,163

Stampfl et al.

Jun. 5, 2001

U.S. Patent Application

Publication No.

Applicant

Publication Date

2002/0098611

Chang et al.

Jul. 25, 2002

Non Patent Publications:

<u>Publisher</u>	<u>Published</u>	<u>Title</u>	<u>Author</u>
Micro Electro Mechanical Systems, 1997, IEEE	Jan. 26, 1997	Valve-Less Diffuser Micropumps Fabricated Using Thermoplastic Replication	Olsson et al.

A copy of the non-patent literature is submitted herewith along with a completed form PTO-1449.

The above citations do not constitute an admission that the references are relevant or material to the claims.

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office (enclosed herewith) in a counterpart foreign application.

This Information Disclosure Statement is being submitted pursuant to 37 C..F.R. § 1.97-§ 1.99 on the filing date. Consequently, no fee is due.

Please address all correspondence to the correspondent address for **Customer No. 26345 of Gibbons, Del Deo, Dolan, Griffinger & Vecchione One Riverfront Plaza Newark, New Jersey 07102.** Telephone calls should be made to **David R. Padnes** by dialing Area Code (973) 596-4671.

Data: 1/24/23

David R. Padnes

Registration No. 28,384 Attorney for Applicant(s)

Respectfully submitted,

Gibbons, Del Deo, Dolan, Griffinger & Vecchione One Riverfront Plaza Newark, New Jersey 07102-5496

Please	type a	a plus	sian	(+)	inside	this	box	_
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- p.uc	J.9	1. 1	1110100			

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
a a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

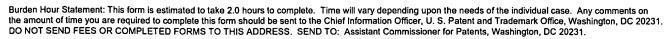
Substitu	ite for form 1449A/PTO		C mplete if Known			
	0014471011	NOO! OO!!DE	Application Number	ТВА		
		DISCLOSURE	Filing Date	Herewith		
STA	TEMENT BY	APPLICANT	First Named Inventor	Max Gmür		
			Group Art Unit	TBA		
	(use as many sheet	s as necessary)	Examiner Name	TBA		
Sheet	1	of 1	Attorney Docket Number	10081 US VE/fv		

				U.S. PATENT DOCL	JMENTS	- · · · · · ·
Examiner Initials*	Cite No.1	Number	nent Code² own)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,242,163		Stampfl et al.	June 5, 2001	
		2002/0098611		Change et al.	Jul. 25, 2002	
			_			
			_		 	
-			┝		 	-
			-			
						•
					 	
					 	
					<u> </u>	
					_	

				FORE	IGN PATENT DOCUMENT	rs		
	Cite	F	Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	\Box
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Le
								\perp
		 						igoplus
						 	-	₩
							· · · · · · · · · · · · · · · · · · ·	\Box
		lacksquare						
		 						\vdash
						<u> </u>		\vdash

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) inside this box 🛶	
---	--

Sheet

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	ute for form 1449B/PT0	5		C mpl t if Known			
				Application Number	ТВА		
INF	ORMATION	1 E	DISCLOSURE	Filing Date	Herewith		
STA	ATEMENT	ΒY	APPLICANT	First Named Inventor	Max Gmür		
•			/ (1 1 2 10 / (11)	Group Art Unit	Unassigned		
	(use as many s	hee	ts as necessary)	Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	104822-50516 (10081 US)		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	·T²
		Olsson et al., "Valve-Less Diffuser Micropumps Fabricated Using Thermoplastic Replication," Micro Electro Mechanical Systems, 1997. MEMS '97, Proceedings, IEEE., Jan. 26, 1997	
Examine		Date	-
Signature	∍	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.